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## PSC Direct-Drive Blower/Fan Motors

- Rotation: CW/CCW, except 7E667 is CWSE
- Thermal protection: auto
- Service factor: 1.0
- Insulation: Class B
- Bearings: sleeve, except 490T84, 3LU87 to 3LU90, 7E678, 6GC95 are ball
- Body dia.: 5 5/8", except 490T84 is 5 1/16"
- Duty: continuous
- Ring dia.: 2 1/4"
- Stud pattern: 3 3/4" x 3 3/4"



Motors have quick-reversing leads. Energy-efficient models feature a typical energy savings of 10% over standard-efficiency motors. Dayton motors include split ring adapter. Capacitor mounting hardware sold separately on Grainger.com.

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Ring to Ring Center	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Brand	Mfr. Model	Item No.	Capacitor Req.
<b>3-Speed, Open Air-Over, Stud Mounting, Standard Efficient</b>													
1/4	1,075	48	115V AC	4.1	4 1/16 in	1/2 in	4 1/2 in	5 3/16 in	40 °C	Century	DL1026	<b>4KA32</b>	2MDV4
	1,075	48	208-230V AC	2.00	4 1/16 in	1/2 in	4 1/2 in	5 3/16 in	40 °C	Century	D1026	<b>4KA33</b>	2MDV4
1/3	1,075	48	115V AC	5.0	5 1/16 in	1/2 in	4 1/2 in	5 1/2 in	40 °C	Century	DL1036	<b>4KA34</b>	2MDV6
	1,075	48	208-230V AC	2.1	4 1/16 in	1/2 in	4 1/2 in	5 3/8 in	40 °C	Century	D1036	<b>4KA35</b>	2MDV4
1/2	1,075	48	115V AC	7.0	5 3/8 in	1/2 in	4 1/2 in	6 in	40 °C	Century	DL1056	<b>4KA36</b>	2MDV7
	1,075	48	208-230V AC	3.6	5 3/8 in	1/2 in	4 1/2 in	5 7/8 in	40 °C	Century	D1056	<b>4KA37</b>	2MDV6
3/4	1,075	48	115V AC	9.1	6 3/8 in	1/2 in	4 1/2 in	6 3/8 in	50 °C	Century	DL1076	<b>4KA38</b>	2MDV9
	1,075	48	208-230V AC	5.1	6 3/8 in	1/2 in	4 1/2 in	6 3/8 in	40 °C	Century	D1076	<b>4KA39</b>	2MDV7

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Ring to Ring Center	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Brand	MOTOR ONLY Item No.	MOTOR W/ NO. 2MEY7* T-Flex Bracket Item No.	Capacitor Req.
<b>3-Speed, Open Air-Over, Ring/Stud Mounting Standard Efficient</b>													
1/4	1,075	48YZ	115V AC	4.2	4 3/4 in	1/2 in	4 in	5 3/8 in	40 °C	Dayton	—	<b>7E647</b>	2MDV4
	1,075	48YZ	208-230V AC	1.5	5 1/4 in	1/2 in	4 in	5 1/16 in	40 °C	Dayton	—	<b>7E648</b>	2MDV4
1/3	1,075	48YZ	115V AC	5.0	5 1/4 in	1/2 in	4 in	5 1/16 in	40 °C	Dayton	—	<b>7E649</b>	2MDV4
	1,075	48YZ	208-230V AC	2.4-2.4	5 1/4 in	1/2 in	4 in	5 1/16 in	40 °C	Dayton	—	<b>7E650</b>	2MDV4
1/2	1,075	48YZ	115V AC	9.0	6 in	1/2 in	4 in	6 7/16 in	40 °C	Dayton	—	<b>7E651</b>	2MDV4
	1,075	48YZ	208-230V AC	4.0-4.0	5 3/4 in	1/2 in	4 in	6 3/16 in	40 °C	Dayton	—	<b>7E652</b>	2MDV4
3/4	1,075	48YZ	115V AC	11.5	6 in	1/2 in	4 in	6 7/16 in	40 °C	Dayton	—	<b>7E653</b>	2MDV9
	1,075	48YZ	208-230V AC	4.6	6 in	1/2 in	4 in	6 7/16 in	40 °C	Dayton	—	<b>7E654</b>	2MDV7

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Ring to Ring Center	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Brand	MOTOR ONLY Item No.	MOTOR W/ NO. 2MEY7* T-Flex Bracket Item No.	Capacitor Req.
<b>3-Speed, Open Air-Over, Stud Mounting Energy Efficient</b>													
1/6	1,075	48YZ	277V AC	0.9	4 3/4 in	1/2 in	6 in	5 3/8 in	40 °C	Dayton	<b>6GC93</b>	<b>7E657</b>	2MDV3
	1,625	48YZ	115V AC	3.4	5 in	1/2 in	6 in	5 3/8 in	40 °C	Dayton	<b>3LU73</b>	<b>7E658</b>	2MDV7
1/4	1,625	48YZ	208-230V AC	1.75-1.75	5 in	1/2 in	6 in	5 7/8 in	40 °C	Dayton	<b>3LU74</b>	<b>7E659</b>	2MDV4
	1,075	48YZ	277V AC	2.0	5 in	1/2 in	6 in	5 7/8 in	40 °C	Dayton	<b>3M712</b>	<b>7E662</b>	2MDV3
1/3	1,625	48YZ	115V AC	5.1	5 1/4 in	1/2 in	6 in	5 1/16 in	40 °C	Dayton	<b>3LU77</b>	<b>7E663</b>	2MDV9
	1,625	48YZ	208-230V AC	2.2-1.90	5 3/4 in	1/2 in	6 in	6 1/8 in	40 °C	Dayton	<b>3LU78</b>	<b>7E664</b>	2MDV6
1/2	1,075	48YZ	277V AC	2.2	5 3/4 in	1/2 in	6 in	6 3/16 in	40 °C	Dayton	<b>3M713</b>	<b>7E667</b>	2MDV3
	1,625	48YZ	115V AC	5.5	5 3/4 in	1/2 in	6 in	6 3/16 in	40 °C	Dayton	<b>3LU81</b>	<b>7E668</b>	2MDV9
3/4	1,625	48YZ	208-230V AC	4.0-4.5	5 3/4 in	1/2 in	6 in	6 3/16 in	40 °C	Dayton	<b>3LU82</b>	<b>7E669</b>	2MDV6
	1,075	48YZ	277V AC	2.6	6 in	1/2 in	6 in	6 13/32 in	40 °C	Dayton	<b>3M714</b>	<b>7E672</b>	2MDV5
1	1,625	48YZ	115V AC	8.8	6 1/4 in	1/2 in	6 in	6 21/32 in	40 °C	Dayton	<b>3LU85</b>	<b>7E673</b>	2MDV9
	1,625	48YZ	208-230V AC	4.4-4.2	5 13/16 in	1/2 in	6 in	6 7/16 in	40 °C	Dayton	<b>3LU86</b>	<b>7E674</b>	2MDV7
1	1,075	48YZ	277V AC	4.1	6 3/4 in	1/2 in	6 in	7 3/32 in	40 °C	Dayton	<b>6GC94</b>	<b>7E677</b>	2MDV9
	1,625	48YZ	115V AC	10	6 3/4 in	1/2 in	6 in	7 3/32 in	40 °C	Dayton	<b>3LU89</b>	<b>7E678</b>	2MDW3
1	1,625	48YZ	208-230V AC	6.8-6.0	7 in	1/2 in	6 in	7 7/16 in	40 °C	Dayton	<b>3LU90</b>	<b>7E679</b>	2MDW2
	1,075	48YZ	277V AC	6.9	6 13/16 in	1/2 in	6 1/4 in	7 1/16 in	40 °C	Dayton	<b>6GC95</b>	<b>7E682</b>	2MDW4

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Ring to Ring Center	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Brand	MOTOR ONLY Item No.	MOTOR W/ NO. 2MEY7* T-Flex Bracket Item No.	Capacitor Req.
<b>Standard Efficient</b>													
1/4	1,075	48YZ	115V AC	4.2	4 3/4 in	1/2 in	4 in	5 3/8 in	40 °C	Dayton	<b>4M096</b>	—	2MDV4
	1,075	48YZ	208-230V AC	1.5	5 1/4 in	1/2 in	4 in	5 1/16 in	40 °C	Dayton	<b>4M097</b>	—	2MDV4
1/3	1,075	48YZ	115V AC	5.0	5 1/4 in	1/2 in	4 in	5 1/16 in	40 °C	Dayton	<b>4M098</b>	—	2MDV4
	1,075	48YZ	208-230V AC	2.4-2.4	5 1/4 in	1/2 in	4 in	5 1/16 in	40 °C	Dayton	<b>4M099</b>	—	2MDV4
1/2	1,075	48YZ	115V AC	9.0	6 in	1/2 in	4 in	6 7/16 in	40 °C	Dayton	<b>4M100</b>	—	2MDV4
	1,075	48YZ	208-230V AC	4.0-4.0	5 3/4 in	1/2 in	4 in	6 3/16 in	40 °C	Dayton	<b>4M101</b>	—	2MDV4
3/4	1,075	48YZ	115V AC	11.5	6 in	1/2 in	4 in	6 7/16 in	40 °C	Dayton	<b>4M183</b>	—	2MDV9
	1,075	48YZ	208-230V AC	4.6	6 in	1/2 in	4 in	6 7/16 in	40 °C	Dayton	<b>4M184</b>	—	2MDV7

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Ring to Ring Center	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Brand	MOTOR ONLY Item No.	MOTOR W/ NO. 2MEY7* T-Flex Bracket Item No.	Capacitor Req.
<b>4-Speed, Open Air-Over, Stud Mounting Energy Efficient</b>													
1/6	1,075	48YZ	115V AC	2.7	4 3/4 in	1/2 in	6 in	5 3/8 in	40 °C	Dayton	<b>3LU71</b>	<b>7E655</b>	2MDV3
	1,075	48YZ	208-230V AC	1.20-1.13	5 in	1/2 in	5 13/16 in	5 13/32 in	40 °C	Dayton	<b>3LU72</b>	<b>7E656</b>	2MDV4
1/4	1,075	48YZ	115V AC	3.8	5 1/2 in	1/2 in	6 in	5 3/8 in	40 °C	Dayton	<b>3LU75</b>	<b>7E660</b>	2MDV4
	1,075	48YZ	208-230V AC	1.80-1.70	5 in	1/2 in	6 in	5 7/8 in	40 °C	Dayton	<b>3LU76</b>	<b>7E661</b>	2MDV4
1/3	1,075	48YZ	115V AC	4.6	5 1/2 in	1/2 in	6 in	5 13/16 in	40 °C	Dayton	<b>3LU79</b>	<b>7E665</b>	2MDV6
	1,075	48YZ	208-230V AC	3.1-2.9	5 3/4 in	1/2 in	5 13/16 in	6 5/32 in	40 °C	Dayton	<b>3LU80</b>	<b>7E666</b>	2MDV5
1/2	1,075	48YZ	115V AC	7.1	5 3/4 in	1/2 in	6 in	6 5/32 in	40 °C	Dayton	<b>3LU83</b>	<b>7E670</b>	2MDV6
	1,075	48YZ	208-230V AC	3.3-3.1	6 in	1/2 in	6 in	6 7/16 in	40 °C	Dayton	<b>3LU84</b>	<b>7E671</b>	2MDV6
3/4	1,075	48YZ	115V AC	10.6	6 1/2 in	1/2 in	6 in	6 13/16 in	40 °C	Dayton	<b>3LU87</b>	<b>7E675</b>	2MDV9
	1,075	48YZ	208-230V AC	6.1-5.8	6 1/2 in	1/2 in	6 in	6 13/16 in	40 °C	Dayton	<b>3LU88</b>	<b>7E676</b>	2MDV7
1	1,075	48YZ	115V AC	15.8	7 in	1/2 in	6 in	7 7/16 in	40 °C	Dayton	<b>3LU91</b>	<b>7E680</b>	2MDW2
	1,075	48YZ	208-230V AC	6.8-5.8	7 in	1/2 in	6 in	7 7/16 in	40 °C	Dayton	<b>3LU92</b>	<b>7E681</b>	2MDW2

\*For details on Bracket 2MEY7 go to Grainger.com.